

# Sharayu Hiwarkhedkar

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## EDUCATION

**PUNE INSTITUTE OF  
COMPUTER TECHNOLOGY**  
B.E., COMPUTER ENGINEERING  
2019-2023 | CGPA: **9.63/10**

**TAYWADE JUNIOR  
COLLEGE, NAGPUR**  
HSC, SCIENCE  
2017-2019 | Score: 89.08%

**ST. JOSEPH'S CONVENT,  
NAGPUR**  
SSC  
2011-2017 | Score: 97.40%

## LINKS

Github: [sharayuH](#)  
LinkedIn: [Sharayu Hiwarkhedkar](#)  
Portfolio: [sharayu-h.netlify.app](#)  
Leetcode: [sharayu\\_H](#)

## SKILLS

### PROGRAMMING AND FUNDAMENTALS

- Python • C++
- Data Structures & Algorithms
- Object Oriented Programming

### WEB TECHNOLOGIES

- HTML • CSS • JS • ReactJS

### DATABASE MANAGEMENT

- MySQL • MongoDB

### VERSION CONTROL

- Git • Github • GitLab

### OTHERS

- Cloud AWS • NLP (Machine Learning) • Figma • Graphic Design

## LEADERSHIP

**PICTOREAL, PICT** |  
Annual Magazine Club of PICT  
**Magazine Secretary** | Sep'22 - Present  
**Head of Design** | Aug'21 - Sep'22

**PICT ACM STUDENT CHAPTER** |  
ACM India Best Student Chapter Award  
Winner for 5 years  
**Public Relations Officer** | Mar'22 - Present

## EXPERIENCE

**SIEMENS DISW** | WINTER INTERN | JANUARY 2023 - PRESENT

- Working for one of the top Siemens software product, NX, in the security and deployment team.
- It is a PLM software and an advanced high-end CAD/CAM/CAE.

**L3 CUBE** | BE PROJECT INTERN | JUNE 2022 - PRESENT

- Working on developing a **Marathi NLP library**. | [mahaNLP](#) | [Video](#)
- One of the **top 4** Marathi NLP libraries.
- Researching on **data selection techniques for efficient pretraining**.

**PERSISTENT SYSTEMS** | SUMMER INTERN | JUNE 2022 - JULY 2022

- Implemented **AWS Cloud** technologies for Image Verification Project.
- Automated the developed AWS Infrastructure by using **Terraform**.

**IOTIOT.IN** | WEB DEVELOPMENT INTERN | DEC 2021 - FEB 2022

- Improved the frontend of websites using **React** by following **SDLC**.
- Optimised the code of **BrainyPi** and **BrainyMiner** websites upto **2x faster** usage.
- Designed and implemented a **WebUI** for Diagnostic IIoT Gateway.

## PROJECTS

**STOCK-EXACT** | [Code](#) | [Video](#)

- Technologies: HTML, CSS, JavaScript, PHP, MySQL
- A one stop shop for **wholesale vendors** to manage inventory.
- Sellers can **organize products**, maintain categories, manage bills, etc.

**AGROSTATS** | [Code](#) | [Demo](#)

- Technologies: ReactJS, Decision Tree, Open Weather API
- A website for crop prediction with **tech-agricultural features**.
- Helps farmer grow economically by maximizing yield.

**COURTMANAGER** | [Code](#) | [Architecture](#)

- Technologies: MERN, Google Firebase
- A **court management website** serving an online platform for the courts, clients and lawyers for **legal proceeding**.
- Scalable database to keep track of various activities of judiciary.

## ACHIEVEMENTS AND PARTICIPATIONS

**SMART INDIA HACKATHON - 2022** | FINALIST | TEAM LEADER |  
[ARCHITECTURE](#) | [VIDEO](#)

- Among the **top 5 teams** out of 98 teams.

**ION<ATHON> 1.0** | SEMI-FINALIST | [VIDEO](#)

- Were one of the **top 200 teams** amongst 2875 teams.

**DEVELOPZILLA** | WINNER

- Development based intercollegiate competition.